Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Thursday 27 Jan 2022 until 23:59 on Friday 28 Jan 2022

Forecast Issued on Thursday 27 Jan 2022 at 02:12

Confidence: High for a mostly fine day with easing winds Thursday and for becoming more unsettled through Friday and the weekend but lower for details on timing of rain and, especially Sunday, strength of winds.

Headline for Thursday 27 Jan 2022: Sunny spells and a few wintry showers. Northwesterly gales easing.

Mountain weather hazards on Thursday 27 Jan 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)	Clear night
Precipitation probability					
<05%	<05%	<05%	20%	<05%	<05%

Forecast for Thursday 27 Jan 2022

Weather: A mainly dry and bright day with some good spells of sunshine around, especially in the east, and just a few showers, these mainly in the west and falling increasingly as snow above about 750m. Dry with long clear spells in the evening.

Chance of cloud-free hill tops above 800m: 60% improving to 90%.

Low cloud and visibility: Occasional above 600m at first, with only small amounts of cloud below the summits in the afternoon. Visibility very good, falling briefly in any showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 27 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	40/47 W	43/51 W	31/39 NW	29/36 NW	25/32 NW	19/25 NW	16/19 W
600	31/40 W	31/41 W	23/32 NW	23/32 W	20/30 NW	16/24 NW	13/20 W
300	12/34 NW	12/35 NW	11/29 NW	11/28 NW	8/24 NW	6/19 NW	5/15 NW
Valley	8/27 W	8/29 W	9/24 W	9/23 W	6/20 NW	6/18 NW	6/15 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-7	1/-8	1/-6	2/-6	1/-6	0/-6	-1/-6
600	4/-3	3/-4	3/-3	4/-2	3/-3	2/-3	1/-3
300	6/2	6/2	6/3	6/3	4/2	4/1	3/1
Valley	8/5	7/5	8/6	8/6	7/5	6/4	6/4
Freezing Level*	1100m	1000m	1000m	1100m	900m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Forecast for Friday 28 Jan 2022

Weather: Dry bright start but cloud soon increasing with outbreaks of rain, preceded briefly by summit snow, spreading east through the late morning. It remains cloudy through the afternoon and evening with further rain at times.

Maximum wind: Westerly 15mph backing southwesterly 20-25mph through the morning then increasing 30mph, gusts around 50mph over ridges and summits, in the afternoon.

Chance of cloud-free hill tops above 800m: Around 75% at first becoming close to zero in west, but nearer 25% in east, by late morning.

Low cloud and visibility: Occasional cloud above 600m at dawn becoming periods or persistent cloud above 450-600m by midday, with patches below in west, cloud becoming more occasional at times over eastern fells. Otherwise visibility very good becoming rather hazy under the cloud and falling to several kilometres in rain and perhaps a kilometre in summit snow.

Temperature: **Valleys:** Around zero Celsius, especially in east, at dawn rising to plus 9 or 10 Celsius
At 800m: Around zero Celsius rising to plus 4 Celsius
Freezing level: 800m rising above the summits.

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Ground Conditions Supplement
Wednesday 26 January. Location: Helvellyn summit at 1150. Full report: A cloudy day in the Lakeland fells with little change in the conditions compared to yesterday other than being a bit milder. The vast majority of the fells and paths are snow-free up to and including the highest summits and any remaining old snow / névé is generally (but not exclusively) found on steep north through east-facing aspects above 700m. In these locations cover is very patchy, however, some of the patches are still quite large. Small cornices are also present around corrie rims and should be given a wide berth. The remaining snow is well consolidated and was generally weight-bearing today. An ice axe and crampons are essential for anyone venturing onto the snow on account of the steep ground that it is generally found on. A slip or trip in these conditions, if not quickly arrested could have serious consequences. Striding and Swirral edge can be done almost entirely on rock, however, a steep bank of hard snow is present on their exit slopes and requires good care to cross safely. Full winter clothing (warm and waterproof) including hats and gloves, a map and compass, and headtorch are all essential items for anyone venturing into the fells. Temperature: plus 1.0C. Maximum wind speed 39.8mph. Wind chill: minus 7.9C. Average wind speed: 28.8mph
Issued at: 02:12 on Thu 27 Jan 2022

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